EIZO®

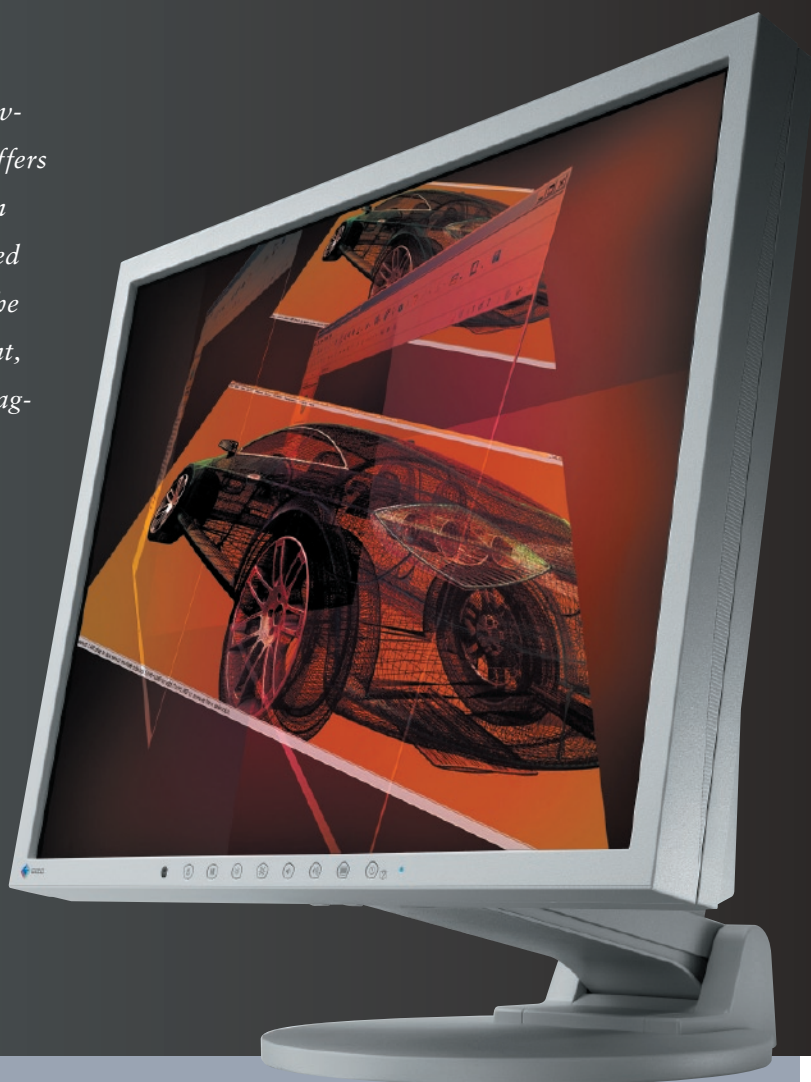*A* versatile monitor for both still and moving image work, the FlexScan S1932 offers several features available for the first time on an EIZO monitor. These include an upgraded BrightRegulator function which optimizes the screen brightness in any lighting environment, a more intuitive OSD menu, and a CAD imaging mode which minimizes the image retention often seen with 3D CAD images. To maximize viewing comfort, the FlexScan S1932 comes with a choice of stands or a quick mount attachment.

- *1280 × 1024 native resolution*
- *2500:1 dynamic contrast ratio*
- *250 cd/m² brightness*
- *178° viewing angles*
- *Digital/analog inputs*

SlimEdge

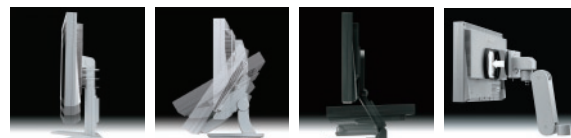
FEATURES

2500:1 Dynamic Contrast

Originally developed for use in EIZO TVs, ContrastEnhancer adjusts in real time the brightness, gain, and gamma for images that are too light or too dark to their ideal levels. With moving images it produces a dynamic contrast ratio of 2500:1, resulting in deep blacks and more lifelike images. Moving image playback is further enhanced with an overdrive circuit which reduces midtone response time to 8 ms to minimize ghosting.

New BrightRegulator

EIZO's BrightRegulator function, which optimizes the screen brightness in accordance with the ambient light, has been improved with the FlexScan S1932 for even better performance. Whereas BrightRegulator previously used one user-determined reference point for adjusting brightness, it now uses two; one for bright and one for dark ambient luminance. This allows the monitor to more accurately achieve the desired brightness in both brightly and dimly lit rooms.

Placement Flexibility

The FlexScan S1932 is available with a choice of three stands or a new quick mount attachment. The height adjustable stand provides 100 mm of vertical adjustment, 70° swivel and 30° tilt, and portrait mode display. The ArcSwing 2 stand moves in a curved range of motion and offers 104 mm height adjustment, 60° tilt and 344° swivel. The EzUp stand is the most flexible of the three with 170 mm height adjustment, 25° tilt, 344° swivel, and portrait mode display. For installations that prepare their own mounting solutions but need a time-saving way to mount their monitors, EIZO offers the QM1, which can be attached with the pull of a lever.

Height adjustable stand   *ArcSwing stand*   *EzUp stand*   *QM1*

FlexScan® S1932

19" Color LCD Monitor

Built-In Speakers

Dual 0.5 watt speakers are hidden away at the bottom of the bezel so as not to increase bezel size. If more volume is needed, the optional i-Sound L3 speaker unit (0.9 watts) is also available.

New OSD Menu

The FlexScan S1932 introduces a new, intuitive OSD menu. The OSD categories are divided into layers and icons are positioned directly above buttons for easy identification.

Fine Contrast Mode Selection

The Fine Contrast feature offers five specialized image adjustment modes: Text mode for word processing and spreadsheet applications; Picture mode for graphics applications; sRGB mode for web browsers or color matching with devices that have an equivalent mode; Movie mode for media player software; and for the first time a CAD mode with virtually eliminates image retention common with 3D CAD applications.

Digital and Analog Input Terminals

DVI-D and D-Sub mini 15-pin input terminals allow the monitors to accept both digital and analog inputs. If both types are connected, you can switch between them via a front panel button.

10-Bit Gamma Correction

Ensures smooth, accurate color tones by converting the 8-bit PC data to 10-bit, assigning the ideal gamma values then returning the data to 8-bit format for display.

Brightness Stabilization Function

A drift correction sensor quickly stabilizes the brightness level after startup or coming out of power saving mode. It also detects and automatically compensates for brightness changes caused by surrounding temperatures and the passage of time.

Customer Assurance

A five-year warranty offers a long service life, and compliance with leading industry standards such as TCO'03 and TUV Ergonomics ensures a better working environment. The EIZO Eco Products 2006 label indicates these products meet strict internal requirements for design, manufacturing, packaging, and usage.

Specifications

Panel	Panel Size and Type	48 cm (19") TFT color LCD panel
	Viewing Angles (H, V)	178°, 178° (at contrast ratio of 10:1)
	Brightness / Contrast	250 cd/m² / 1000:1 (2500:1 Dynamic Contrast)
	On/Off Response Time	20 ms (typical)
	Midtone Response Time	8 ms (typical)[1]
	Native Resolution	1280 × 1024
	Active Display Size (H × V)	376.3 × 301 mm
	Viewable Image Size	Diagonal: 481 mm
	Pixel Pitch	0.294 × 0.294 mm
	Display Colors	16.77 million from a palette of 1.06 billion
Cabinet Colors		Gray, Black
Dot Clock		Analog: 135 MHz, Digital: 108 MHz
Scanning Frequency (H, V)	Analog	24.8 – 80 kHz, 50 – 75 Hz
	Digital	31 – 64 kHz, 59 – 61 Hz (VGA Text: 69 – 71 Hz)
Input Signals		Analog: RGB Analog, Digital: DVI Standard 1.0
Input Terminals		D-Sub mini 15 pin, DVI-D 24 pin (HDCP supported[2])
USB Port / Standard		1 upstream port / USB Standard Rev. 2.0
Plug & Play		VESA DDC 2B
Power	Power Requirements	AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz
	Power Consumption	45 W (maximum), 24 W (typical)
	Power Save Mode	Less than 0.8 W
Physical Specifications	Height Adjustment Range	With Height Adjustable Stand: 100 mm; With Arc-Swing Stand: 104 mm; With EZ-UP Stand: 170 mm
	Tilt / Swivel / Pivot	With Height Adjustable Stand: 30° Up, 0° Down / 35° Right, 35° Left / 90°; With ArcSwing Stand: 60° Up, 5° Down / 172° Right, 172° Left / – ; With EZ-UP Stand: 25° Up, 0° Down / 172° Right, 172° Left / -10° – 92°
	Dimensions (W × H × D)	With Height Adjustable Stand: 405 × 406.5 – 506.5 × 205 mm; With ArcSwing Stand: 405 × 288 – 423.5 × 200 mm; With EZ-UP Stand: 405 × 347.7 – 507 × 246.8 – 277.6 mm; With QM1: 405 × 334 × 77.5 mm
	Net Weight	With Height Adjustable Stand: 7.2 kg; With ArcSwing Stand: 7.0 kg; With EZ-UP Stand: 8.8 kg; With QM1: 5.9 kg
Auto Brightness Functions		Auto Brightness Stabilization, BrightRegulator
Auto Power Save Function		Analog: VESA DPMS, Digital: DVI DMPM
Display Mode Options		Fine Contrast (Text, Picture, Movie, CAD, sRGB, Custom, WindowMovie[2]), Auto Fine Contrast[3]
ScreenManager OSD Adjustment Functions	Screen Adjustment	Clock, Phase, Position, Range Adjustment (Auto), Sharpness
	Color Adjustment	Brightness, Contrast, Temperature (in 500 K increments from 4,000 K – 10,000 K including 9,300 K), Gain, Reset, Saturation, Hue, Gamma, ContrastEnhancer
	Audio	Volume (adjustable with front panel volume buttons)
	Other Settings	Signal Settings, Signal Switching, Product Information (product name, serial number, operating time), BrightRegulator, Power Indicator, Adjustment Lock, Languages (English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese), Off Timer, Reset
Audio		Dual 0.5 W built-in speakers, input / headphone jacks
Certifications and Standards		TCO'03, TÜV/Ergonomics (including ISO 13406-2), TÜV/GS, C-Tick, CE, CB, UL (cTÜVus), CSA (cTÜVus), FCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR®, RoHS, WEEE, EIZO Eco Products 2006
Supplied Accessories		AC power cord, signal cables (D-Sub – D-Sub, DVI-D – DVI-D), USB cable, audio cable, setup manual, CD-ROM (PDF user's manual, ScreenManager Pro for LCD[4], ICC profiles), 4 screws for mount option warranty card, cable holder (EzUp stand option only)
Warranty		Five Years[5]

[1] Average response time measured between each grayscale level of 31, 63, 95, 127, 159, 191, and 223. [2] WindowMovie mode is selectable only when Auto Fine Contrast is active. [3] Bundled ScreenManager Pro for LCD is necessary to activate Auto Fine Contrast. [4] ScreenManager Pro for LCD is compatible with the Microsoft® Windows® 98SE/Me/2000/XP operating systems only. [5] The usage time is limited to 30,000 hours or less, and the warranty period of the LCD panel and backlight is limited to three years from the date of purchase.

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